

# Sustainable Fort Bragg

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## Special points of interest:

- Dual Energy Hybrid Lights In Use at Fort Bragg
- RBC Teams With Reservists to Start Fort Bragg Shuttle Service

## TEAM LEADERS WORK TOGETHER TO DEVELOP A VISION OF SUSTAINBLE FORT BRAGG

What do you think Fort Bragg will look like in 25 years? Key staff and members of the Fort Bragg Sustainability Teams were asked that very question at a February workshop. The agenda included training by Brian and Mary Nattress, authors of "The Natural Step for Business", on the natural step sustainability framework ,and visioning exercises where the participants were encouraged to look ahead and develop a mental picture of Fort Bragg in 25 years. From this, participants developed an overall vision for the Sustainable Fort Bragg initiative. Participants also worked through exercises to identify gaps in the existing ten goals. As a result of the



Fort Bragg leadership attends opening session of The Natural Step Training and Workshop (L-R, COL Hudson, RBC; COL Davis, GC; COL Bean, PWBC; Greg Jackson, D PSBC)

workshop, an additional goal, Goal 11, has been added. See Goal 11 article on following page.



COL Gregory Bean (PWBC) receives the Save our State award from Bob Mauldin, Save Our State Board Chair and Lieutenant Governor, Beverly Perdue.

## SUSTAINABLE FORT BRAGG RECOGNIZED WITH STATE AND FEDERAL AWARDS

In October 2002, Sustainable Fort Bragg was recognized by Save Our State, a non-profit organization that promotes sustainable economic development in North Carolina. Only six awards were presented. Fort Bragg was the only federal facility highlighted. The award recognized the hard work done by the Sustainable Fort Bragg Teams to develop bold and ambitious goals, supported by solid objectives

with definable projects and associated resources. Sustainable Fort Bragg was also recognized as part of the Forces Command Sustainability Team by the Department of the Army and Department of Defense. In April 2003, the Secretary of the Army and Secretary of Defense recognized this effort as the premiere pollution prevention initiative in the services.

### Sustainable Fort Bragg Vision

In order to maintain the Fort Bragg legacy and to continue to train troops to standard, it is necessary to integrate long-term sustainable planning into the day-to-day operations of the installation. Our vision for Sustainable Fort Bragg is an installation that will:

- ◆ Provide soldiers the necessary training to ensure mission success without compromising local or regional environmental quality;
- ◆ Be recognized as a world leader in practicing global citizenship and promoting sustainability values;
- ◆ Continually seek new technologies, share lessons learned and promote the exchange of ideas within the region and communities;
- ◆ Restore and protect these valuable assets for future generations, as nationally recognized stewards of significant cultural and natural resources; and
- ◆ Be an integral part of a healthy, thriving region, where all enjoy a high quality of life and access to vital resources.

### SUSTAINABLE DESIGN TEAM: FIRST HIGH PERFORMANCE BUILDING WILL BE “GOLD”EN KNIGHTS FACILITY.

The first Fort Bragg “Gold” facility is currently under construction. The \$7.6M, 36,720 ft<sup>2</sup> facility will house the US Army Golden Knights Parachute Team. This Savannah District Corps of Engineers project is scheduled to be

completed in 2004. The use of the Sustainable Project Rating Tool (SPiRiT) has been included in all Requests for Proposals (RFP’s) that originated in 2002. This requires the contractors to use the SPiRiT standards, to achieve bronze, silver or gold ratings on the

facilities and to document the progress.



Construction Site for the new “Golden” Knights Parachute Team

### WATER RESOURCES TEAM: WATER CONSERVATION MEASURES IN PLACE AND LOW IMPACT DEVELOPMENT TRAINING BEGINS

While some water conservation measures have remained in place throughout the past year, on 1 April 2003, permanent water conservation measures took affect. The measures apply to all users and customers of water treated by the Fort Bragg Water Treatment Plant, to include housing, units, directorates, contractors, golf courses, and Pope AFB. Based

on the final number of their building, customers may water their lawns on an odd/even system; odd numbers can water on odd number days only; even numbers on even number days only. Watering is limited to 30-45 minutes per location, and should be done either early in the morning or early evening to reduce evaporation. COL Gregory Bean, Di-

rector, Public Works Business Center, Fort Bragg, said the purpose of the new permanent water conservation policy is to establish routine practices to conserve a limited natural resource. The installation’s drinking water source, the Little River, is a limited natural resource,” said Bean. “Users and customers of potable water treated by Fort Bragg are expected to conserve water each and every day through conscientious practices.”

### ELEVENTH SUSTAINABILITY GOAL DEVELOPED

The Sustainability Team Leaders and key installation staff met in February 2003 to conduct an gap analysis on the existing goals. When compared to the Vision (left column), the teams identified areas where the goals, were insufficient. Participants identified cultural and natural resources arenas as areas deserving more

attention. Long recognized as robust programs, and as such, did not make the original cut of ten goals, participants agreed this area was still a strong asset that it should be identified as critical to the long-term sustainability of Fort Bragg. After much discussion over wording, the new, eleventh Sustainable Fort Bragg goal emerged:

**Goal 11. Implement scientifically based conservation program for natural and cultural resources compatible with military training and readiness. Champion—PWBC**

## SUSTAINABILITY AND ENVIRONMENTAL TRAINING TEAM HIGHLIGHTS

The Sustainability and Environmental Training Team has achieved several milestones. The first Training Plan has been developed and over 50 of the installation's ongoing courses have been identified for review to deter-

mine the areas where sustainability can be included. These courses included all of the installation in-processing systems, the employee development training plan, and courses in the 82<sup>nd</sup> Airborne Division.

Courses currently under review include the Environmental Compliance Officer's course and the 18<sup>th</sup> Airborne Corps Pre-Command Course. As courses are reviewed, recommendations are made to the course ad-

ministrators for updating the periods of instruction (POIs). Looking ahead, the Training Team will be engaging the Fort Bragg schools, the senior unit leadership, and the installation directorates to integrate Sustainability concepts throughout Fort Bragg.

## TRANSPORTATION TEAM: A NEW SHUTTLE BUS SYSTEM; RANGE CONTROL USING ALTERNATIVE FUEL

The Transportation Team has moved the installation ahead in two significant areas: the Fort Bragg Shuttle System began operating in May, transporting Reservists to various locations within the installation. The shuttle system also connects with the Fayetteville city bus system at Butner Road. The Fort Bragg shuttle operates at no direct cost to the riders. The Readiness Business Center (RBC) is currently working to make the bus schedule available by

web as well as printed schedules provided to the Reservists and replacement detachments.

The RBC, Training Division has also stepped forward to be the first installation agency to test biodiesel. Range Control is currently using a B10 (10% biodiesel and 90% diesel) in their off road equipment. Biodiesel is an alternative fuel made from a wide variety of natural products like soybean oil. Biodiesel reduces air emissions and helps reduce our dependency on fossil fuels.



Soldiers from 82d Replacement Detachment utilize new shuttle bus service

## ENERGY GOAL: DUAL-ENERGY HYBRID EXTERIOR LIGHTS FIELDDED

Next time you drive through Longstreet access point, look up (but only momentarily — remember, safety first) and take note of the strange looking streetlights. Although it made more resemble a space-age mixer, you are looking at a new hybrid streetlight,

powered not by electricity, but by solar and wind power. While the hybrid streetlights do look a little different, they offer the installation much more flexibility when it comes to lighting remote areas. Maintenance-free batteries are recharged by both so-

lar power and wind generator, allowing the lights to be charged both day and night. Requiring no electricity, the hybrids can be mounted virtually anywhere. Currently both the yellow light and white light versions are being tested.



Solar/wind powered hybrid lights are will be tested at the Longstreet Security Checkpoint.

**FORT BRAGG  
TEAM LEADERS**

**Water Quality:** *Craig Lantz*  
lantzc@bragg.army.mil

**Water Supply:** *Dave Heins*  
heinsd@bragg.army.mil

**Waste Reduction:** *Paul Wirt*  
wirtp@bragg.army.mil

**Sustainable Design:** *Rob Harris*  
harrisr1@bragg.army.mil

**Energy:** *Steve Smith*  
smiths@bragg.army.mil

**Land Use:** *Glen Prillaman*  
prillamg@bragg.army.mil

**Transportation:** *Doug Flowers*  
flowersdg@bragg.army.mil

**Training:** *George Frank*  
frankgr@bragg.army.mil

**Materials:** *Rob Dozier*  
dozierrob@bragg.army.mil and  
*Jennette Davis*, davisj2@bragg.  
army.mil

# MATERIAL PROCUREMENT TEAM: “GREEN FILTER” PARTNERSHIP

The Fort Bragg Materials Team has partnered with Fayetteville State University (FSU) to identify environmentally preferable products (EPP) and product lines from local sources. Looking to reduce transportation costs and emission associated with the delivery of goods and materials, the team will look for products that are not only sold locally but also produced or manufactured in the region. Project participants will work with the local area



“Green” materials listing will offer options.

Chamber of Commerce and business leaders to identify ways Fort Bragg can acquire everything from office supplies to tires from local manufacturers. Ultimately, the program will produce a report recommending sources for common items purchased by the installation. Information on the cost of an item and a comparison of costs to readily available products at office supply stores will be included. This partnership will assist Fort Bragg in obtaining the goal of 100 percent EPP for all purchases by 2025.

**SUSTAINABLE FORT BRAGG CONTACT INFORMATION:**  
AFZA-PW-E  
XVIII ABN CORPS AND FORT BRAGG  
ATTN: AFZA PW E (ESO)  
FORT BRAGG, NC 28310

WE'RE ON THE WEB AT:

[www.bragg.army.mil/sustainability/](http://www.bragg.army.mil/sustainability/)



# NEW COMMUNITY AWARD RECOGNIZES RECYCLING EFFORTS

Let the competition begin! The new Fort Bragg Community of Recycling Excellence award will be awarded each month to the family housing area with the highest percentage of residents participating in the curbside recycling program.

“We’ll go into one of the housing areas on their curbside recycling pickup day and count the number of bins on the curb,” said Marty Clark, recycling project manager. “We then compare that figure against the number of housing units in the community to determine the rate of participation.”

Normandy family housing area has consistently had the highest participation rate for 2003, averaging at 60 percent participation. Hammond Hills, Biazza Ridge and Corregidor Courts have taken turns in second place each month with averages of 41 percent, 34 percent and 31 percent respectively. Monthly participation rates will be posted in the Paraglide. Happy Recycling!



Normandy Housing Area is the first winner of new recycling award.